

Fig. 1A

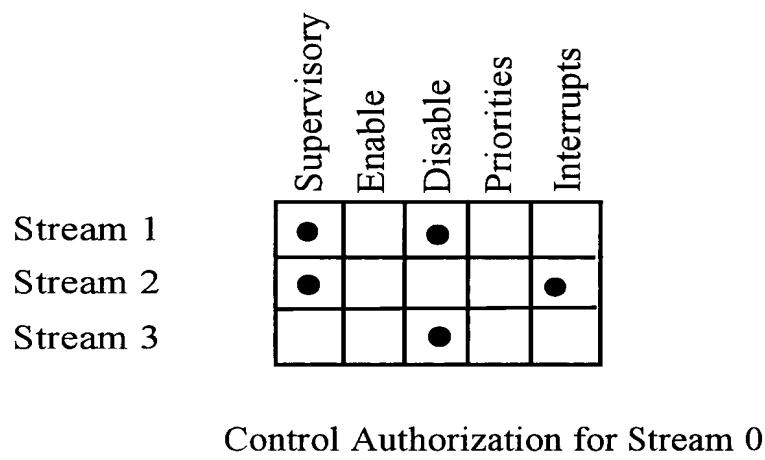
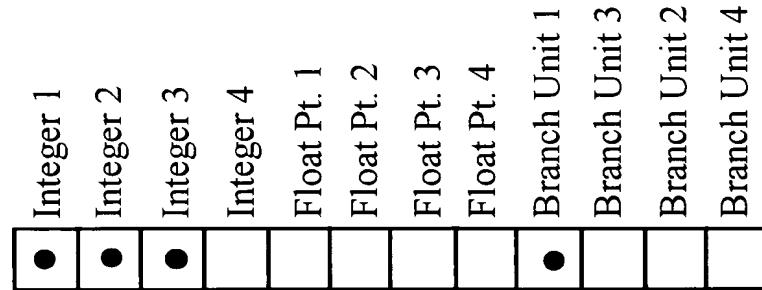


Fig. 1B



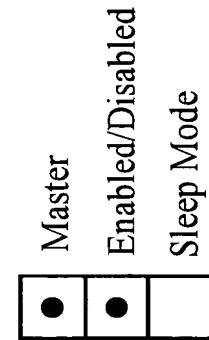
Hard Resource Assignment for Stream 0

Fig. 1C

Execution	●	●	
Interrupt		●	●
Integer	●	●	●
Floating Point	●		
Branch		●	●

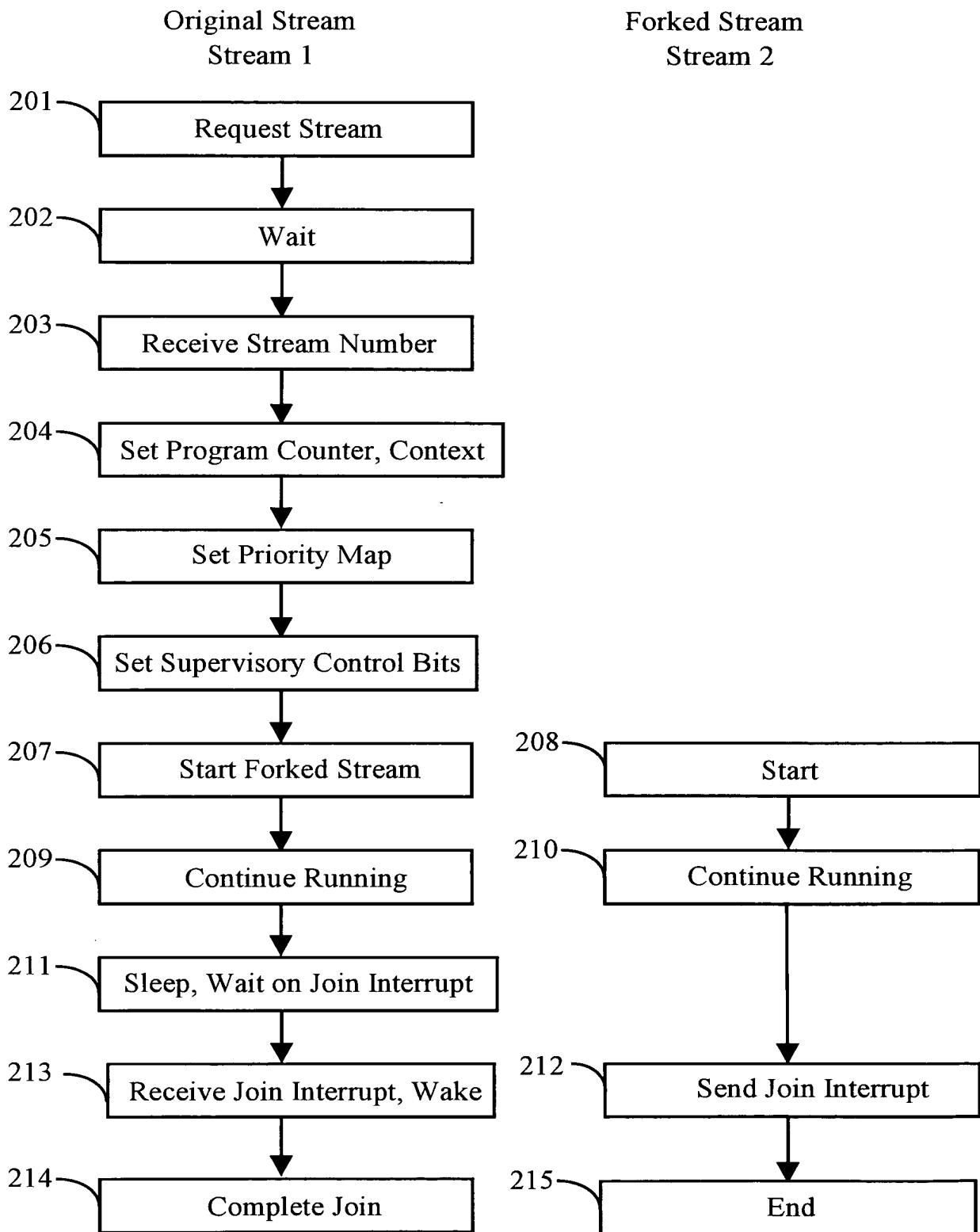
Priorities for Stream 0

Fig. 1D



Control Indicators for Stream 0

Fig. 1E

**Fig. 2A**

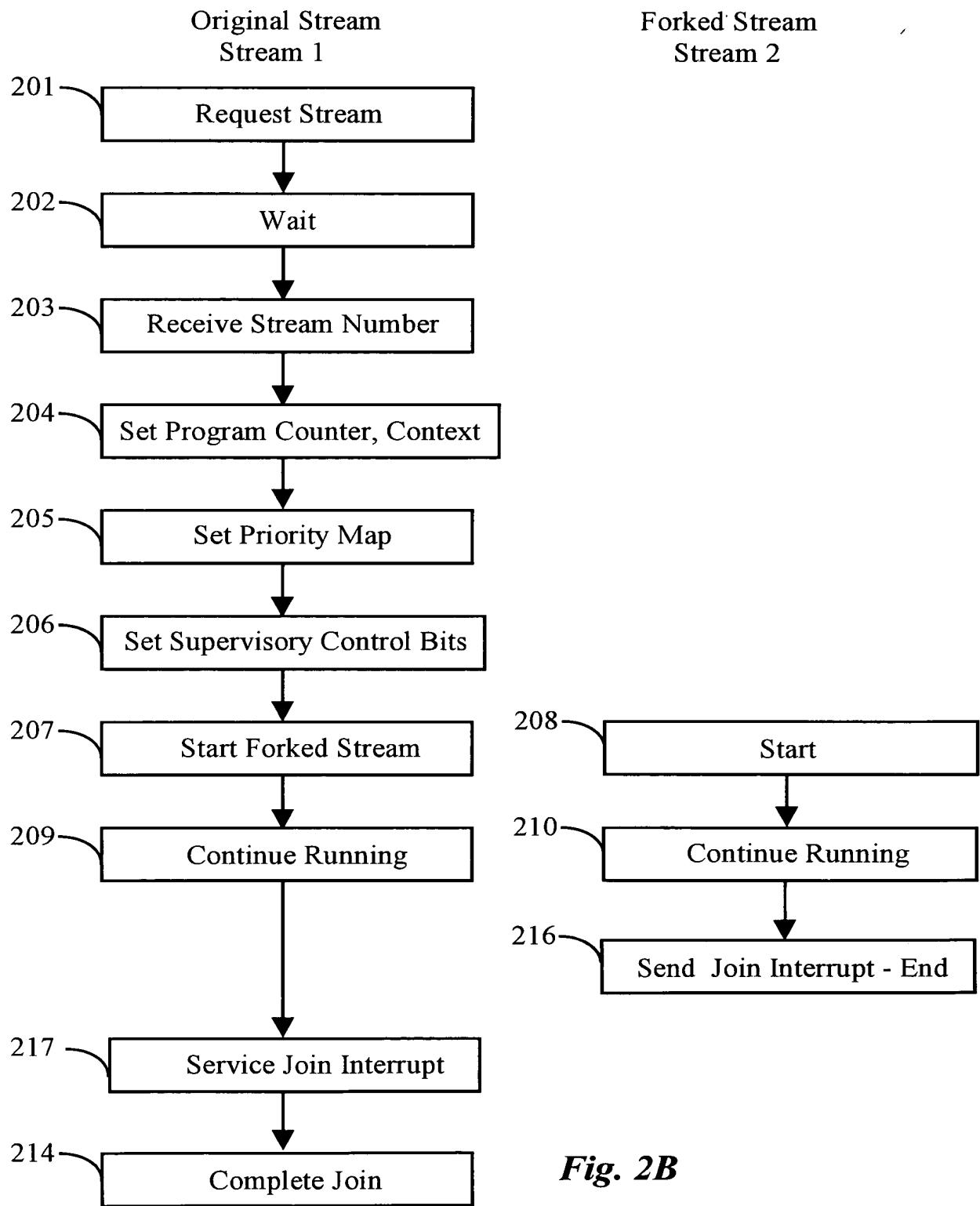
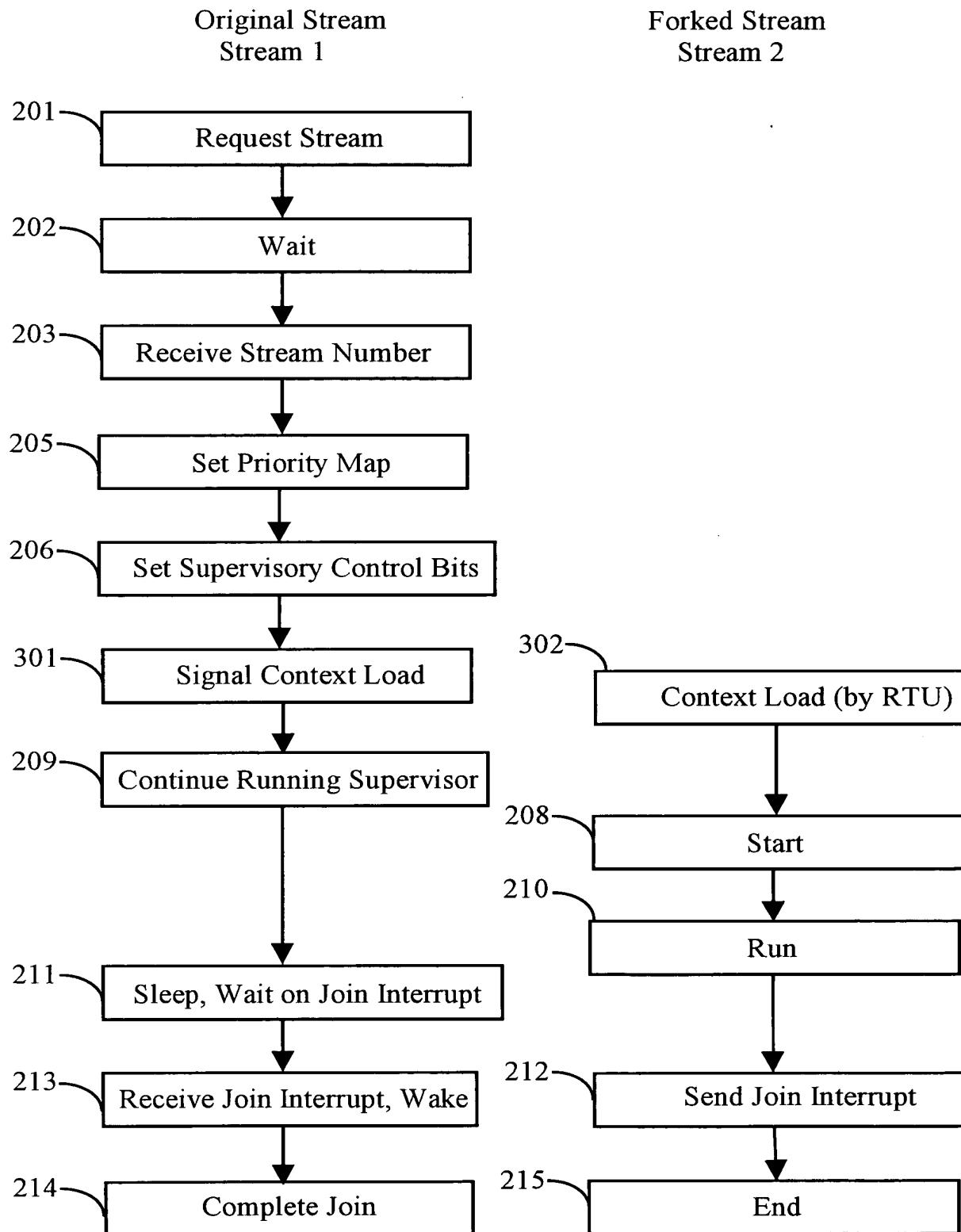


Fig. 2B

**Fig. 3**

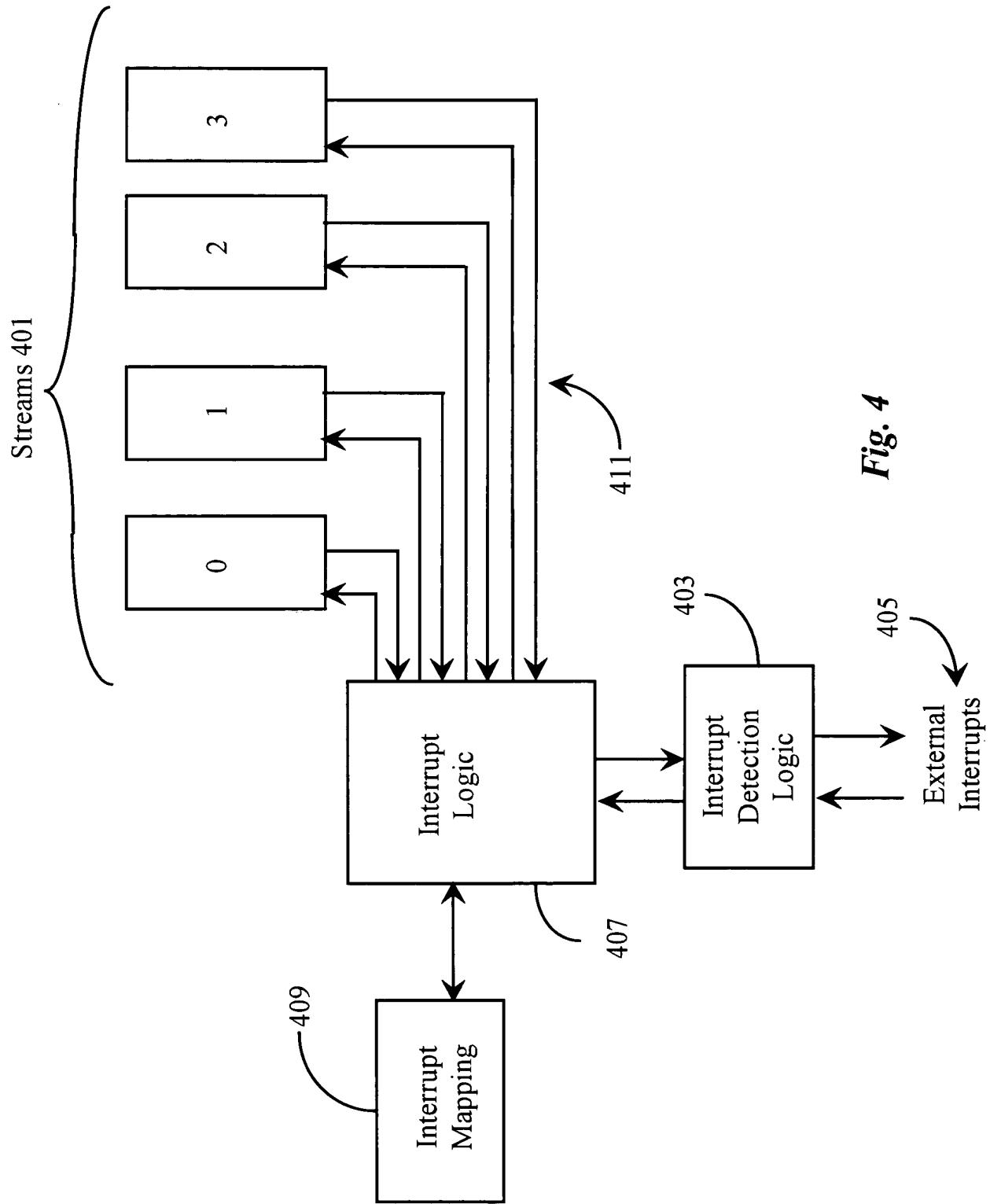


Fig. 4

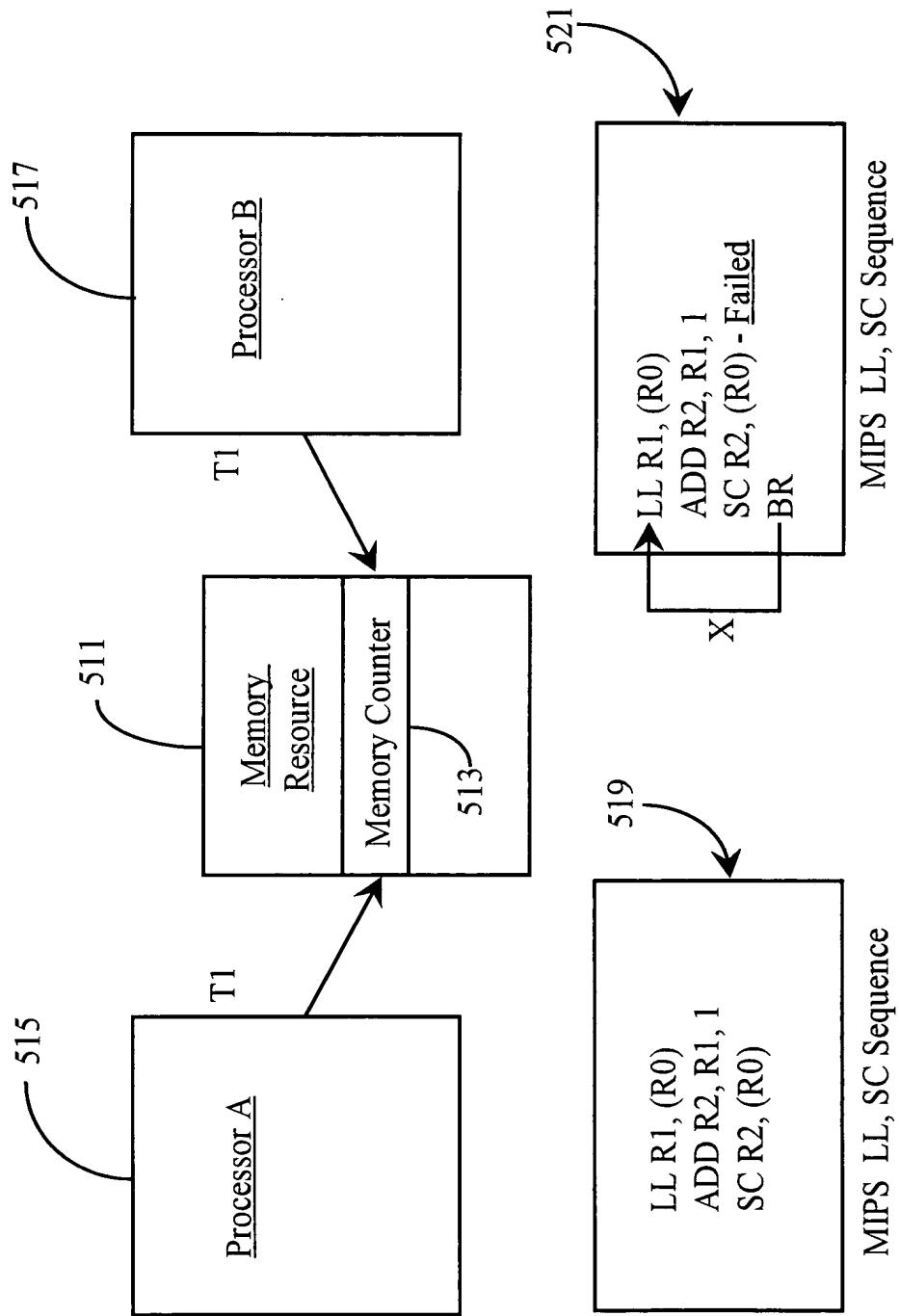


Fig. 5 (Prior Art)

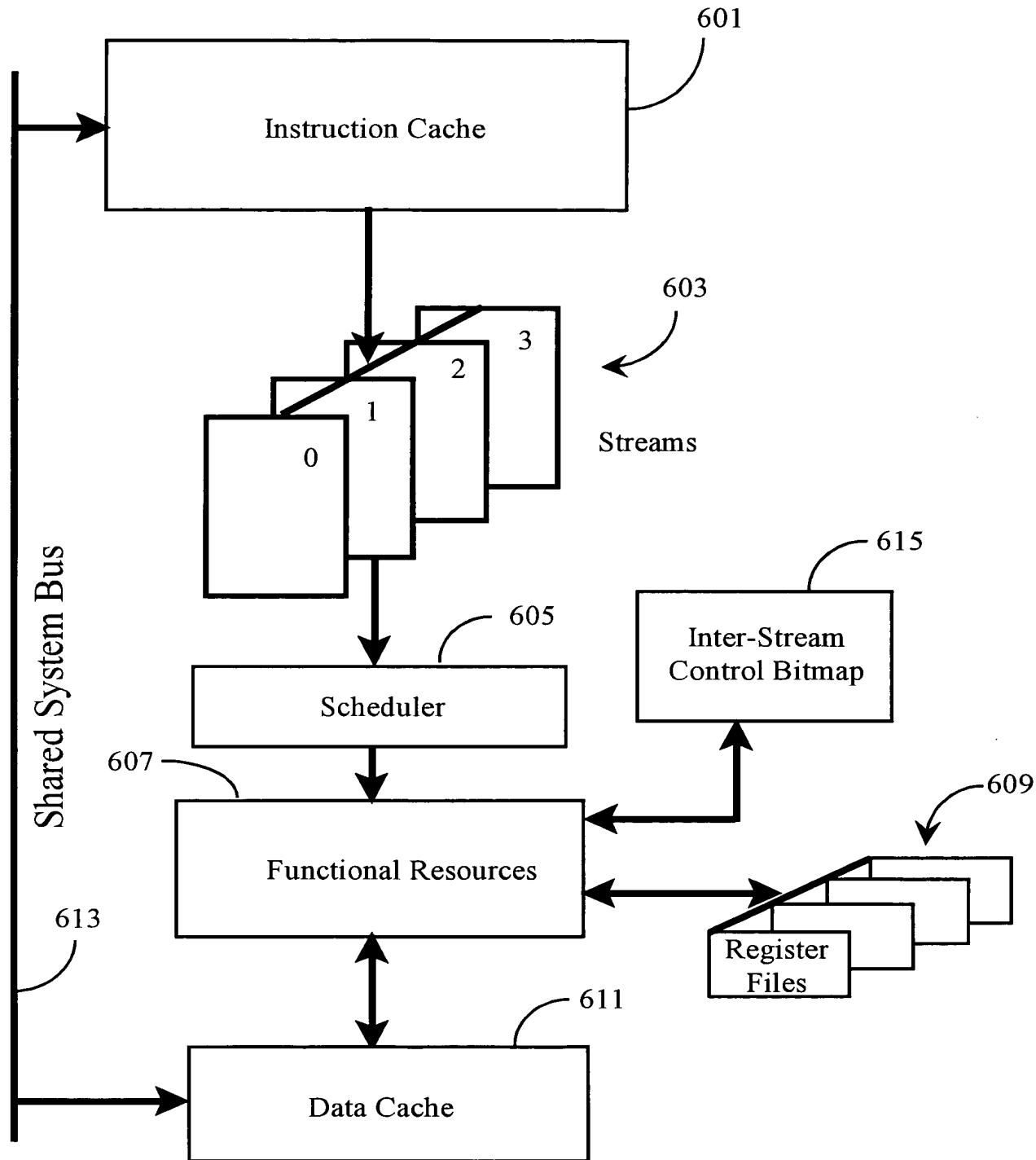


Fig. 6

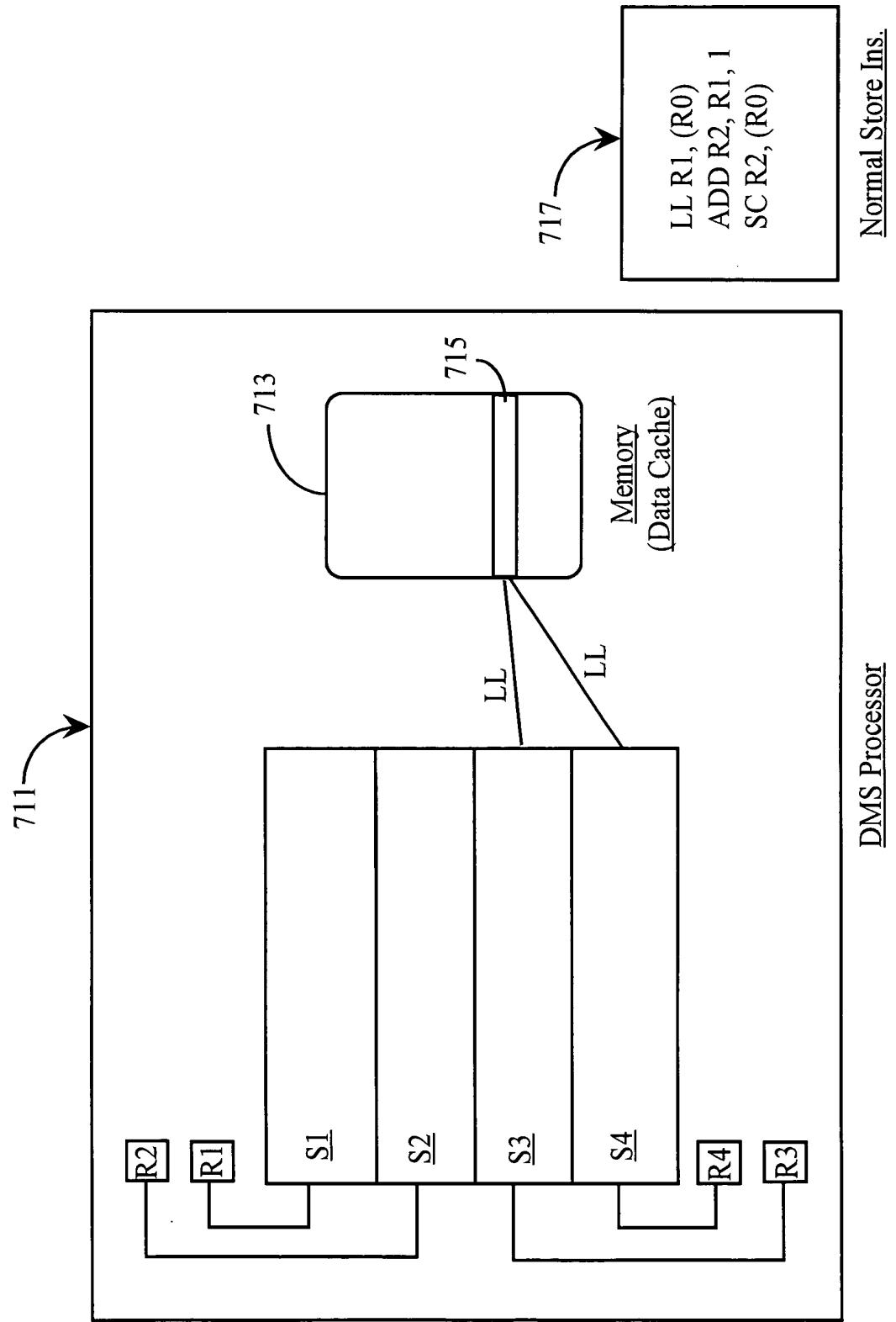


Fig. 7

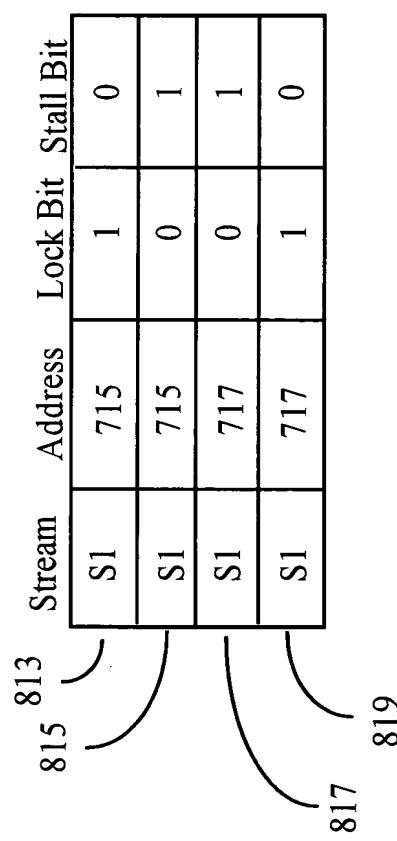


Fig. 8 (Hardware Lock)